

ABSTRACT OF THE DISCLOSURE

An abbreviated point-to-point protocol (PPP) negotiation in a wireless communication system is performed between a first peer, such as a mobile station, and a second peer, such as a packet data service node. The first peer sends a link control protocol option designated option X to the second peer. The option X identifies a user profile that

5 includes at least one pre-negotiated point-to-point protocol parameter. If the second peer supports the user profile and the at least one parameter is acceptable to the second peer, the second peer acknowledges that the user profile is acceptable to the second peer. In response, the first peer acknowledges that the user profile is acceptable to the first peer.

10 In response to both peers acknowledging that the user profile is acceptable, each of the peers sets a respective state machine in accordance with the user profile. If the second peer supports the user profile but one or more of the at least one parameter of the user profile is not acceptable to the second peer, the second peer sends a negative-acknowledgment to the first peer that identifies a second user profile that is acceptable to the second peer. If the second peer does not support the user profile, the second peer rejects the first user

15 profile and a full point-to-point-protocol negotiation is performed without reference to any of the pre-stored user profiles.